University of Washington

urban horticulture

www.urbanhort.org

Summer 2001

director's notes

It is summer at the Center for Urban Horticulture. The region's many plant sales are over, the Seattle Youth Garden Works teens are selling their vegetable harvests at market, and the undergraduate students' winter restoration projects in Union Bay Natural Area are in full leaf.

Seattle Garden Club and the Center are busy evaluating and replanting the entry shade garden. Students from the Restoration capstone course are creating a native landscape in the east basin of the Union Bay Natural Area. Douglas Classroom is now renovated with high-tech A/V equipment and a new heating and cooling system. Native plants are being planted along the shoreline as mitigation for the new UW Indoor Practice Facility. In the Miller Library, Carol O· is busy answering questions on the Plant Answer Line, 206-616-0322. And the Washington Park Arboretum Master Pla· cently approved by the Seattle City Council and UW Board of Regents, will soon begin implementation.

It's been a busy year and the Center is at long last back to a full staff. Sarah Reichard has been nto a tenure-track faculty position. Carrie Cone has just started as the Center's new Administrative Assistant. Pedr ayo-Alatorre has recently received a UW Distinguished Staff Award. If you haven't visited our web site lately, note w domain name, *www.urbanhort.org*. It will soon have an exciting new look. Have a great summer!

Tom Hinckley, Director, Center for Urban Horticulture

special events

New Zealand Plants for PNW Gardens

Friday June 22 at 7:00 p.m., Washington Park Arboretum

Find out about the horticultural potential of the New Zealand flora for the Pacific Northwest and learn how our natives grow 'down-under.' New Zealand plant expert Dr. Warwick Harris will lecture on New Zealand plants for Pacific Northwest Gardens. He will also speak on the recently dedicated "Seattle Sister City Garden" at the Christchurch Botanic Garden. The Washington Park Arboretum's New Zealand High Country display, located along Arboretum Drive, features many of the plants Dr. Harris will discuss. Pre-registration is required. Tickets are $12 general public, $10 Arboretum Foundation members. This lecture will be held at the Washington Park Arboretum Graham Visitors Center, 2300 Arboretum Drive East.

The Gardener's Palette

Friday September 21 at 7:00 p.m., Center for Urban Horticulture

Andrew Lawson, British garden photographer, will present a lecture on color in the garden. In his talk "The Gardener's Palette," he will introduce the idea that there are four different approaches to planting for color effects in the garden - single colors, harmonies, contrasts, and multicolors. He will discuss the physiology of color perception, and demonstrate how gardeners can look for inspiration in the work of great colorist painters. This lecture is jointly sponsored by the Center for Urban Horticulture and the Northwest Horticultural Society. Pre-registration required. Tickets are $15. Lecture will be held in NHS Hall at CUH.

Celebrate Autumn by Bringing it Indoors

Monday September 24 at 7:00 p.m., Center for Urban Horticulture

Instructor:	Richard Hartlage, Garden Designer and Miller Botanical Garden Director
Location:	Douglas Classroom, CUH
Fee:	$20 general public, $15 NHS members; pre-registration required

Bring your fall garden indoors to enhance your home. Richard Hartlage will demonstrate how to create beautiful and unique arrangements using foliage and flowers from the fall garden. Richard will reflect on traditional and current trends in flower arranging and demonstrate how to create living art or just spruce up a dinner party. Arrangements will be auctioned off at the end of the evening. This workshop is jointly sponsored by the Center for Urban Horticulture and the Northwest Horticultural Society. **This is the first in a series titled *Floral Arrangements through the Seasons*.**

calendar of events

july

s	m	t	w	th	f	s
15 1pm, CUH Bonsai Association 2pm, CUH Cascade Cactus & Succulent Society **29** 1pm, CUH* **Walk through Union Bay Natural Area** **Every Sunday:** 1pm, WPA Guided Tour	**9** 7pm, CUH Orchid Society		**11** 9am, CUH* **Miller Garden Tour** **18** 7pm, CUH* **WSU Practical Gardening Lecture: Water-Wise Plants**	**26** 8:30am, CUH* **Forest Tour to Mt. Rainier and Mt. St. Helens**	**27** CUH* **Forest Tour to Mt. Rainier and Mt. St. Helens**	**14** 9am, WPA* **Arboretum Plant Study** noon to 4 pm, CUH* **Mosaic Garden Art Workshop** **Every Saturday:** 1pm, WPA Guided Tour

august

s	m	t	w	th	f	s
Every Sunday: 1pm, WPA Guided Tour			**1** 7pm, CUH Washington Butterfly Association **8** 7pm, CUH PlantAmnesty 7pm, CUH* **WSU Practical Gardening Lecture: Best Water Saving Tips** **29** 7pm, CUH* **Rain Barrels: Water Collecting in your Garden**	**2** 7pm, CUH* **Propagation of Rhodies & Azaleas**		**11** 9am, WPA* **Arboretum Plant Study** **Every Saturday:** 1pm, WPA Guided Tour

september

s	m	t	w	th	f	s
16 2pm, CUH Cascade Cactus & Succulent Society **Every Sunday:** 1pm, WPA Guided Tour	**10** 7pm, CUH Orchid Society 7:30pm, CUH Iris Society **24** 7pm, CUH* **Celebrate Autumn** 7:30pm, CUH Bonsai Association	**11** 7pm, CUH* **How Glaciers made our Soils** 7:30pm, CUH Puget Sound Mycological Society **18** 7:30pm, CUH Rose Society **25** 6:30pm, CUH Association for Women in Horticulture 7pm, CUH* **Designing the Small Garden**	**5** 7pm, CUH Washington Butterfly Association **12** 7pm, CUH NHS Lecture **19** 7pm, CUH* **The Aliens Among Us**	**13** 7:30pm, CUH Rock Garden Society **20** 7pm, CUH Audubon Society	**14** 2:30 to 6:30pm, CUH NHS Plant Sale **21** 7pm, CUH* **NHS/CUH lecture: The Gardener's Palette**	**15** 9am, WPA* **Arboretum Plant Study** 9 to 4pm, CUH NHS Plant Sale **Every Saturday:** 1pm, WPA Guided Tour

CUH = Center for Urban Horticulture WPA = Washington Park Arboretum * = Fee

university of washington center for urban horticulture

The CUH mission is "to apply horticulture to natural and human-altered landscapes to sustain natural resources and the human spirit".

Director
Tom Hinckley

Director, WPA
John Wott

- Continuing and Public Education
- Douglas Research Conservatory
- Elisabeth C. Miller Library
- Otis Douglas Hyde Herbarium
- Undergraduate and Graduate Education
- Union Bay Gardens and Natural Area
- Rare Plant Care and Conservation
- Washington Park Arboretum

Urban Horticulture Newsletter, Vol 18. No. 3

CUH/WPA Continuing & Public Education Staff:
Sue Nicol, Outreach Coordinator
Jean Robins, Program Coordinator
Monica Ravin, Education Coordinator Assistant (Youth & Community Outreach Programs)
Shawna Hartung, Arboretum Education Assistant

CUH/WPA Building & Rentals Management Staff:
Becky Johnson, CUH Facilities Manager
Ray Larson, CUH Assistant Facilities Manager
Ann Aherne, Interim WPA Facilities Manager

University of Washington
College of Forest Resources

Center for Urban Horticulture
Box 354115
3501 NE 41st Street
Seattle, Washington 98195-4115
206-685-8033 phone
206-685-2692 fax
www.urbanhort.org

Washington Park Arboretum
Box 358010
2300 Arboretum Drive East
Seattle, Washington 98195-8010
206-543-8800 phone
206-325-8893 fax
http://depts.washington.edu/wpa/

gardening and horticultural programs

Mosaic Garden Art Workshop

Date & Time: Saturday July 14, noon to 4 p.m.
Instructor: Sarah Donnelly, Mosaic Designer and Author
Location: Douglas Classroom, CUH
Fee: $60 includes supplies; pre-registration required. Class size limited

Make a beautiful mosaic wall plaque or stepping stone in this hands-on workshop taught by mosaic designer and author Sarah Donnelly. Take home the finished project which will measure 12" x 12". An array of mosaic pieces (glass, ceramic, marble), found objects, stone mix, and a reusable stone mold are supplied. Bring your broken china, beads, small treasures, a bucket, rubber gloves, and a 16" x 16" rigid board (baking sheet, piece of plywood, or other strong support) to carry your project home. Additional mosaic materials will be available at class for purchase for future projects.

Propagating Rhododendrons and Azaleas

Date & Time: Thursday August 2, 7 to 9 p.m.
Instructor: Richie Steffen, Coordinator of Horticulture, Miller Botanical Garden
Location: Douglas Classroom, CUH
Fee: $25, pre-registration required, class size limited

You will walk away from this hands-on workshop with your own rhododendron and azalea cuttings in a ready-made humidity chamber. Richie Steffen is one of the Pacific Northwest's leading experts on propagating rhododendrons. Learn from an expert.

How Glaciers Made our Soils

Date & Time: Tuesday September 11, 7 to 9 p.m.
Instructor: Rob Harrison, Associate Professor, Forest Soil Science
Location: Douglas Classroom, CUH
Fee: $22 general public, $20 Arboretum Foundation members; pre-registration required

The soils and topography of the Puget Sound area were formed by receding glaciers at the end of the last ice age. UW Soil Scientist Rob Harrison will explain how glaciers laid down the debris that became our soils. He will also explain how local lake beds were formed and what the terms deposition, movement, sorting, and hydrologic dead-ends mean. You will come away with an understanding of how Seattle's ridges, lakes, and hills were created. This slide show and demonstration will also teach you simple techniques for evaluating the soil in your garden.

The Aliens Among Us

Date & Time: Wednesday September 19, 7 to 9 p.m.
Instructor: Sarah Reichard, Assistant Professor of Conservation Biology
Location: Douglas Classroom, CUH
Fee: $22 general public, $20 Arboretum Foundation members; pre-registration required

Join Professor Sarah Reichard as she exposes the dark underbelly of some of our favorite garden plants. Learn what characteristics are shared by most invasive species, what management practices keep them under control, and what you should know before your next visit to a nursery. Species discussed this evening will include butterfly bush, English ivy, purple top (*Verbena bonariensis*), and others.

Designing the Small Garden

Date & Time: Tuesday September 25, 7 to 9 p.m.
Instructor: Phil Wood, Garden Designer
Location: Douglas Classroom, CUH
Fee: $22 general public, $20 Arboretum Foundation members; pre-registration required

Good garden design is a skill that can be learned once you understand some basic concepts. This slide show by one of Seattle's best garden designers will introduce you to the basic elements of design, how to evaluate a site, what steps to take in plant selection, and how to translate these skills into your own well-designed garden.

arboretum plant study

Enjoy a walk through the Arboretum and learn about plants of seasonal interest (flowers, fruits, cones).
Fifteen plants will be covered in each section, with discussion and handouts providing information on plant identification, selection, cultivation, and function in the landscape.

Summer, Section A:

Date & Time: Saturday July 14, 9 a.m. to noon
Instructor: Laura Zybas, Rare Care Program Coordinator
Depart From: Graham Visitors Center, WPA
Fee: $22 general public, $20 Arboretum Foundation members; pre-registration required, class size limited

This section will cover rare and endangered plants in the Arboretum.

Summer, Section B:

Date & Time: Saturday August 11, 9 a.m. to noon
Instructor: Ray Larson, CUH Assistant Facilities Manager & Graduate Student
Depart From: Graham Visitors Center, WPA
Fee: $22 general public, $20 Arboretum Foundation members; pre-registration required, class size limited

Summer, Section C:

Date & Time: Saturday September 15, 9 a.m. to noon
Instructor: Bess Bronstein, Horticulture Instructor and Consultant
Depart From: Graham Visitors Center, WPA
Fee: $22 general public, $20 Arboretum Foundation members; pre-registration required, class size limited

walks and tours

Garden Tour to the Elisabeth C. Miller Botanical Garden

Date & Time: Wednesday July 11, 9 a.m. to 1 p.m.
Guide: Elisabeth C. Miller Garden staff
Location: Meet at east parking lot, adjacent to Douglas Classroom, CUH
Fee: $27; pre-registration required. Includes transportation.

Join us as we visit one of the most beautiful and unique gardens in Seattle. Betty Miller collected rare and unusual woody plants from around the world and crafted them into a garden that combines many unique specimens in a woodland setting.

Walk through Union Bay Natural Area

Date & Time: Sunday July 29, 1 p.m. to 3 p.m.
Location: Meet at Douglas Classroom, CUH
Instructor: Fred Hoyt, CUH Grounds Manager
Fee: $10; pre-registration required.

Union Bay Natural Area (UBNA) is an outdoor laboratory managed by CUH staff and scientists to improve habitat for native animals. Walk through this newly-emerging native landscape with Grounds Manager Fred Hoyt who will talk about the history, current use, and future of the UBNA uplands, wetlands and shorelines. Learn about current enhancement projects being done by UW students, restoration ecologists, and mitigation efforts surrounding the new UW Indoor Practice Facility. Learn about the native animals and birds who already make UBNA their home.

Forest Tour to Mt. Rainier and Mt. St. Helens

Date & Time: Departs Thursday July 26, 8:30 a.m. Returns Friday July 27 late evening
Guide: Tom Hinckley, CUH Director
Location: Leaves from east parking lot, adjacent to Douglas Research Conservatory, CUH
Fee: $165; includes all transportation, lodging, entry fees, lunch and dinner the first day, and breakfast and lunch the second day. Registration is limited.

This two-day field study tour will explore the contrasts between the oldest forest in the state of Washington with the newly emerging forest in the Mt. St. Helens blast zone. CUH Director Tom Hinckley will be your guide on this exciting overnight trip.

On Thursday, we'll explore the east side of Mt. Rainier with a stop at Ohanapecosh where we'll visit "The Grove of the Patriarchs," some of the oldest trees in the state of Washington. That evening we'll stay in cabins at the UW's Charles L. Pack Experimental Forest where Tom will show us slides of the May 18, 1980 eruption of Mt. St Helens and its influence on surrounding ecosystems. Friday we'll head to the east side of Mt. St. Helens where we will study the plant communities that are flourishing in the blast zone as we hike to Spirit Lake. We'll continue on to Windy Ridge for spectacular views into the dome before we head for home. There will be several hikes on this trip, the longest being two miles with some elevation gain.

affiliated gardening & horticultural programs

WSU Practical Gardening Lectures

These lectures and demonstrations for beginning gardeners are planned jointly with the WSU Cooperative Extension Community Horticulture Program. They are presented by Cooperative Extension staff and experienced WSU Master Gardeners.

Water-Wise Plants: Natives and Non Natives

Date & Time: Wednesday July 18, 7 to 9 p.m.
Instructor: Mary Robson, Area Extension Agent
Location: Douglas Classroom, CUH
Fee: $10; pre-registration required

There is no need to compromise on beauty when choosing water-wise plants for your garden. This class will offer you a wealth of plants, both native and non-native, that are drought-tolerant, practical, and beautiful as well.

Best Water-Saving Ideas for the Garden

Date & Time: Wednesday August 8, 7 to 8:30 p.m.
Instructor: Joan Helbacka, King County Master Gardener Program Coordinator
Location: Douglas Classroom, CUH
Fee: $10; pre-registration required

Learn simple but effective ways to minimize water usage while maximizing your garden.

Rain Barrels: Water Collecting in Your Garden

Date & Time: Wednesday August 29, 7 to 8:30 p.m.
Instructor: Sally Anne Sadler, Urban Food Gardeners Program Coordinator
Location: Douglas Classroom, CUH
Fee: $10; pre-registration required

Learn how to set up a rain barrel collection system in your yard. You will learn what makes a good rain barrel, how to install a spigot, the materials needed and where to find them. The instructor will also provide a resource list and extra supplies for purchase at the end of class.

youth & family programs

For more information or to schedule any of the following programs, please contact the Arboretum Education Office, Monday through Friday, 9 a.m. to 5 p.m. at 206-543-8801.

ARBORETUM FAMILY PACKS

Looking for some summer fun? Check out one of our Family Packs designed for groups of 5 or fewer. Investigate the wonders of the Arboretum using our self-guided pack program, which comes with easy-to-follow activities, maps, field guides, games and more. Family Packs are available year-round from 10 a.m. to 3 p.m. at the Graham Visitors Center Front Desk. The two-hour rental fee is $5. FREE to Arboretum Foundation Members and Arboretum Guides.

Family Tree Pack
Investigate the wonders of an urban forest. This pack is full of suggested activities: use magnifiers and field guides to look at trees more closely, learn the parts and functions of a tree, investigate exotic leaves and cones or learn about pollination by doing it yourself!

Wetland Wonders
Take a safari to Foster and Marsh Islands along the Waterfront Trail. Go on a wetland scavenger hunt, collect aquatic insects and play games that help to demonstrate why wetlands are important.

ARBORETUM EXPLORER PACKS

Great for scouts, camps, daycare and other youth groups. Lead your own group on an exploration of this 230-acre living museum. Explorer Packs are filled with fun activities, games, maps and equipment for investigating. Explorer Packs are available year-round from 10 a.m. to 3 p.m. with a required two-week pre-registration. A two-hour rental fee is $15. Explorer Packs are designed for 15 kids working individually or for 30 kids working in pairs.

Tree-tective
Come sleuthing in the Arboretum and learn amazing facts about trees. This pack includes hand lenses, magnifiers, field guides, games and even "tree cookies!"

Marsh Madness
Investigate the amazing critters and plants that make the wetland their home. This pack includes dip nets, aquaria, field guides, scavenger hunts and more.

Self-guided Learning Opportunities

Use the Arboretum as your outdoor classroom. This 230 acre, centrally located urban forest offers a wealth of study materials and experimental opportunities. Education Department staff will assist you in planning your visit by offering information on specific subject areas and plant collections free of charge. We request that all self-guided tours first check in, either by calling 206-543-8801 or stopping by the Graham Visitors Center.

Mushroom Identification Class

Are you curious about mushrooms and want to learn more? Join the Puget Sound Mycological Cultivation Group at Graham Visitors Center on Sunday June 10 from 10 a.m. to 4 p.m. for this comprehensive class on mushrooms. The first two hours cover identification of the top ten mushrooms. Spend the next few hours learning how to cook and enjoy mushrooms as edible treats. Finally wrap up the day learning how to cultivate your favorite mushroom species. To register for class call the Arboretum's Education Department at 206-543-8801. Fee is $30 per participant.

Chinese Art Festival on Father's Day

Celebrate Chinese art and culture at the Arboretum on Father's Day from 9 a.m to 4 p.m. Tour the Arboretum's collection of Chinese trees and shrubs with guides throughout the day. View local Chinese artists exhibiting and demonstrating their work. Hear storyteller Kathy Currie tell ethnic tales and stories of fathers and sons, 11 a.m. to noon in **Storyvine** (pre-registration is required). See a slide show presentation on Chinese gardens at 2 p.m.
Call 206-543-8801 for more information and to sign up for **Storyvine**.

Arboretum Adventures: African Drumming and its Connection to the Rainforest

Presenter Aaron Zuege spent a year in Ghana studying African drumming, dancing and religion. During his stay he spent time in Kakum National Park located in West Africa. On June 23, Aaron will demonstrate and discuss the drum and its connection to the rainforest. There will be drums for active participation as well as authentic African dyed cloth from the Indigo plant. Arboretum Adventures is a FREE family program held at the Graham Visitors Center from 1 p.m. to 3 p.m. This unique program is suitable for kids ages 8 and up. Pre-registration is required and space is limited. Please call the Arboretum Education Department at 206-543-8801 to sign up now!

arboretum foundation news & events

Ongoing Plant Sales

Buy your favorite and unusual plants at the Arboretum. The Plant Donations Department sells donated plants Wednesdays from 10 a.m. to 2 p.m. The Pat Calvert Greenhouse sells propagated plants, some from the Arboretum collection, on Tuesdays from 10 a.m. to noon. Both are open on second Saturdays from 10 a.m. to 2 p.m. Plant Donations and the Greenhouse are located at the south end of the Graham Visitors Center area.

Volunteer Quarterly

Information and fun for Arboretum volunteers. Thursday September 20, 10 a.m. to noon at Graham Visitors Center. Call Elaine Anderson at 206-325-4510.

Greenhouse Work Parties

Learn propagation and help out at the Pat Calvert Greenhouse every Tuesday, 10 a.m. to noon. Call Lynn Schueler, 206-243-6784.

Fall Bulb & Plant Sale

A fantastic selection of favorite and unusual bulbs, plus plants from leading area vendors and nurseries. Sunday October 7, 11 a.m. to 4 p.m. at Graham Visitors Center. Free parking, no admission charge.

Interested in Volunteering?

Help is needed for special events, the Foundation office, education programs, and special projects around the Arboretum. Call Elaine Anderson at 206-325-4510.

Fall Winning Gardens Tour

See five outstanding private gardens, open to guests one day only. Saturday October 13, 10 a.m. to 4 p.m. Call 206-726-1954 after September 1 for ticket information.

Celebrate the Reds

A celebration of fall color, fine wines and gardening at Wells Medina Nursery on Saturday, October 13. Call 206-726-1954 after September 1 for more information.

For more information on Arboretum Foundation events, please call the events hotline at 206-726-1954 or visit the Foundation website at: *www.orgsites.com/wa/arboretumfoundation/*

Volunteer News: Sue Anderson and Jan Pirzio-Biroli were recognized as this year's Brian Mulligan award winners at the annual Volunteer Dessert Buffet. Approximately 75 volunteers and staff attended this year's event. Val Easton spoke about the inspiration and creativity of the artist gardeners featured in her new book *Artists in their Gardens* which is in its second printing.

Front desk volunteer Craig Hobson and graduate student Erikka Pearson spent February 25 assisting CUH staff at Heronswood Nursery's Hellebore Open to benefit the Miller Library.

CUH Reception Desk Volunteers Urgently Needed: Interact with visitors, faculty, staff, and students while helping out with phone calls and answering general questions. Your help will be greatly appreciated, particularly for shifts on either Monday or Friday, either a half or whole day. Call Ray Larson at 206-616-9113 for more information.

Herbarium Volunteers are needed to collect plant specimens from Arboretum plants. This takes only a few hours every week or two to search for plants in fruit or flower. Arboretum maps and plant lists will be provided. Contact Erikka Pearson at 206-685-2589 or e-mail her at *epearson@u.washington.edu.*

In Search of Urban Plant Hunters: The Otis Douglas Hyde Herbarium is interested in documenting occurrences of weeds in Washington. We are looking for a few good plant hunters to walk through city parks, neighborhoods, and industrial areas in search of weeds. Contact Erikka Pearson at 206-685-2589 or *epearson@u.washington.edu.*

Tuesdays in the Garden: Work with the Arboretum staff every Tuesday from 12:30 to 3:30 pm to help provide essential garden care. Tasks vary with the season. Enjoy and help tend to the wonderful plants in the Arboretum! Call Chris Pfeiffer at 206-328-4182 for information and to sign up.

Volunteer Groups needed at the Arboretum: Community service groups are a vital source of support in caring for Arboretum plant collections and managing invasive weed problems. Many hands make light work. Arboretum staff lead groups at a ratio of one staff person per 15 to 20 volunteers. Work parties can be scheduled throughout the year. Call Chris Pfeiffer at 206-328-4182 for more information or to sign up.

WPA Information Desk Volunteers Needed: Greet visitors, share your enthusiasm, answer questions, and interact with staff and other volunteers in the stimulating environment at the Arboretum. Shift times are either half or whole days, once a week. Call Building Manager Ann Aherne at 206-543-8801.

Work with Youth in Garden Sites: Seattle Youth Garden Works is currently in need of caring adult volunteers to work with youth in their South Park and University District garden sites. Call the SYGW office at 206-525-1213, extension 3131.

Mail payment and registration to:

Urban Horticulture Courses
University of Washington
Box 354115
Seattle, WA 98195-4115

You may also register in person at the Union Bay campus, 3501 NE 41st St., M-F, 8 a.m. to 5 p.m.

Please make checks payable to the University of Washington. VISA, Master Card, and American Express are also accepted.

Registrations are filled in the order received. Enrollment is limited. Classes fill rapidly, so register early. A portion of fees may cover refreshments and speaker expenses.

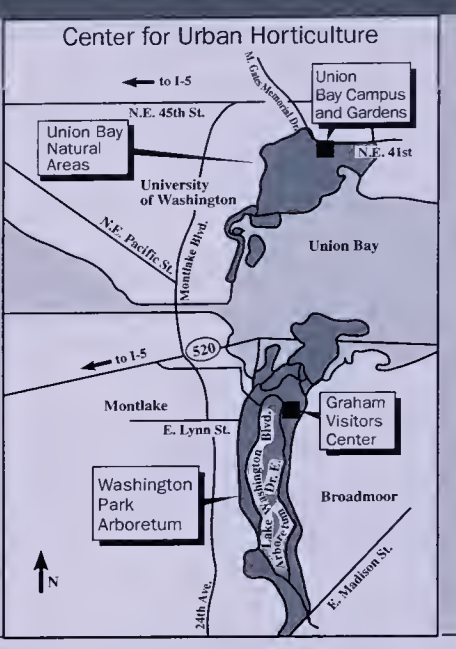
Refunds: Requests for refunds on events not attended must be made in advance in writing, by phone, fax, or in person. Requests received fewer than 7 days from the first class meeting have a $5 handling fee deducted. No refunds can be made after the first class meeting.

If a program is cancelled for any reason, a full refund will be made to all enrollees. Refunds may require four weeks for processing.

Returned Checks: An $18.00 service fee will be charged for returned checks.

Special Needs: To request disability accommodation, please contact the Disability Services Office at least ten days in advance of an event: 206-543–6450 (voice); 206-543–6452 (TTY); or by e-mail at *dso@u.washington.edu.*

Class Locations and Parking: Program locations are listed with each program description. The Graham Visitors Center at Washington Park Arboretum is located at 2300 Arboretum Drive East; free parking is located adjacent to the building. Douglas Classroom, NHS Hall and the other meeting facilities at Union Bay are located at 3501 NE 41st Street; free parking is located adjacent to the buildings.



(cut here)

registration form

program	fee	af members	nhs members	# spaces	total fee
Horticulture Programs at CUH					
New Zealand Plants for PNW Gardens	$12	$10			
Mosaic Garden Art Workshop	$60				
Propagating Rhododendrons & Azaleas	$25				
How Glaciers Made our Soils	$22	$20			
The Aliens Among Us	$22	$20			
The Gardener's Palette	$15				
Celebrate Autumn by Bringing it Indoors	$20		$15		
Designing the Small Garden	$22	$20			
Walks & Tours					
Miller Garden Tour	$27				
Forest Tour to Mt. Rainier & Mt. St. Helens	$165				
Union Bay Natural Area Walk	$10				
Affiliated Lecture Series					
Water-Wise Plants: Natives and Non Natives	$10				
Best Water-Saving Tips	$10				
Rain Barrels: Water Collecting in Your Garden	$10				
Arboretum Plant Study					
Section A: July 14	$22	$20			
Section B: August 11	$22	$20			
Section C: September 15	$22	$20			

TOTAL FEE ☐

Mail registration form to:
CUH Courses
Box 354115
Seattle, WA 98195-4115
For more information, call 206-685-8033

☐ **Check (payable to UW)**
☐ **VISA**
☐ **MasterCard**
☐ **American Express**

Charge Card # _____
Expiration Date _____
Name on Card _____

Name _____

Address _____

City _____

State _____ Zip _____

Phone Day _____ Evening _____ Fax _____

e-mail _____

University of Washington
Center for Urban Horticulture
Box 354115
Seattle, WA 98195–4115

09-9615-122

Nonprofit org.
U.S. Postage
PAID
Seattle, Wash.
Permit No. 62

Summer 2001

JUL 24 2001
University of Washington
CENTER FOR URBAN HORTICULTURE
ELISABETH C. MILLER LIBRARY
BOX 354115
Seattle, Washington 98195-4115
(206) 543-8616

news from cuh & wpa

News about Union Bay Natural Area (UBNA): In the area east of the Douglas Research Conservatory (East Bay), a group of students is working on their capstone course in restoration. They have developed a concept plan and are beginning to implement the planting, invasive plant removal, and trail design.

Kern Ewing's Restoration Ecology course has planted over an acre near the E5 parking lot. This planting is all native shrubs and trees with the class differentiating into ten group projects. This upland planting fits into the overall management guidelines established for the area.

The Center is monitoring the mitigation project located just east of the new Indoor Practice Facility along the shoreline of Union Bay. This project is scheduled for completion this winter.

Noxious Weed News: The Oregon State Weed Board has voted unanimously to add English ivy (*Hedera helix*) to the state's Class B noxious weed list. Propagation and sale of English ivy is not prohibited, but growers have been put on notice that the plant could be put under full quarantine in the future. Adding English ivy to the list allows Oregon to receive grants to fund ivy control research. The King County Noxious Weed Board is now preparing to recommend that the State of Washington's Weed Board add it to Washington's Class B noxious weed list for 2002. If you would like to support this effort, please write to the Washington State Weed Board, Attn: Lisa Lantz, 1851 S. Central Place, Suite 211, Kent, WA 98031. You may also send an e-mail to *llantz@agr.wa.gov*.

Sustainable Community Landscapes Update: If you are working on a landscaping project in a public area and need advice or help, consider partnering with the Sustainable Community Landscapes (SCL) consortium. This group, which brings together regional organizations and individuals involved in creating, restoring, and maintaining public landscapes, is looking for new projects and internships. We now have a request for proposals process, which is available online. Visit *http://depts.washington.edu/mulch/* and follow the RFP link. For more information about the program, visit the web site or contact Angie Cahill at 206-543-6828 or e-mail her at *acahill@u.washington.edu*.

Research Update: Jesse Craven, an undergraduate in Environmental Horticulture and Urban Forestry, is studying the effectiveness of compost tea in suppressing cherry blossom brown rot. Jesse is working with the Washington Park Arboretum and Seattle Parks Department, studying trees in the Arboretum's cherry test plot. Compost tea spray is being compared to both wet and dry controls to determine if the tea is an effective alternative to fungicides. His results will be shared with horticulturists, urban foresters, and others interested in researching possible pest management tools.

Students in Urban Horticulture: Tom Smarr presented his master's thesis, "Evaluating the Development and Management of Native Plant Display Gardens" on March 9 and then left for his new job as horticulturist at Garden in the Woods, outside of Boston.

Linda Chalker-Scott's Field Practicum in the Selection and Management of Landscape Plants class installed a new landscape last quarter at the west entrance of Garfield High School with the help of high school students.

Graduate student Rodney Pond has been developing and installing interpretive signs outlining projects underway in the Union Bay Natural Area for the last several months.

The new grad students for Spring Quarter are Kim Frappier, working with Kern Ewing, and John Currie, working with John Wott.

Water Conservation at the Arboretum: With our region about 14 inches behind in annual rainfall, Arboretum garden staff began an intensive mulching schedule during early spring on new plants as well as established plantings that are prone to drying out in the summer. The goal of early mulching was to keep more moisture in the soil longer into the growing season, reducing the demand for irrigation water later. The Arboretum has long practiced a focused irrigation schedule to provide adequate water to those plants that most require it, making wise use of water and time. The Staff takes special care of plants installed over the last three years, as well as those prone to drying out. Priority plants are checked once per week and watered according to their needs.

206-616-0332
Miller Library's new Plant Answer Line began taking calls on April 2. Even without much pre-publicity, an assortment of property managers, doctors, researchers and (yes!) gardeners phon with an assortment of horticultural questions. are some **frequently asked questions:**

Is there a source that can advise the feasibility using laundry water on the garden? Opinions va Some say laundry soap may contain ingredients that are phytotoxic (hurt plants). Other publicati give detailed instructions for plumbing a "gray water system". The definitive source for local information is Seattle Public Utility's new websit *www.savingwater.org*.

What are the names of some plants that use les water? Many native and adapted non-native plan are drought-tolerant. The library has created a book list to help with identifying water-wise plant It is available online at *www.millerlibrary.org*. Loo under Book Lists, then look for "Gardening Durin a Drought."

Where can I find out about local plant sales? The Miller Library compiles a list of these sales each spring and fall. Phone the library at 206-54 0415 to have a list mailed, or check online at *www.millerlibrary.org* and look for "Spring Plant Sales 2001."

Why, and how, should mulch be used? Mulching improves soil and helps retain water. Apply mulc on damp ground and cover soaker or drip hoses. For general landscape use, 2 to 3 inches of mate rial is ideal. Deeper mulches (up to 8 inches) can be used with mature trees and shrubs, but do no let it contact trunks. For more information, log on the King County Cooperative Extension website at *http://gardening.wsu.edu* and try a keyword search.

Will the Utility District restrict water use this summer? The City of Seattle and area water utilities announced on April 5 that they are enteri a voluntary stage of water curtailment. Water saved today will stay in the reservoir for the summer months and help avoid the need for mandatory water curtailments later. Customers a being asked to reduce water use by 10%. For suggestions on how to reduce water consumption see the web page at *www.savingwater.org*.

CENTER *for* URBAN HORTICULTURE

Bridgeport National
Bindery, Inc.
DEC. 2009